

ABSTRACT

In prior art, the wear resistance and frictional properties of a sliding member are improved by adding bismuth, an alkaline earth metal salt or the like, but not lead, to a polytetrafluoroethylene used as a base resin, in view of the undesirable influences of lead on the environment. However, a further improved wear resistance at a high PV value has been desirable. In the present invention, a sliding member having excellent wear resistance and frictional properties even when used at a high PV value can be obtained by using a thermosetting resin as a base resin in a proportion of 50 to 80 vol% and adding thereto a PTFE with a molecular weight of 3,000,000 or more in a proportion of 10 to 40 vol% and bismuth and/or a bismuth alloy in a proportion of 1 to 20 vol%.